

ABSTRACT OF THE DISCLOSURE

A transmitter, which is operated by a battery, wirelessly transmits data including data that represents the 5 temperature T in a tire and data that represents the voltage V of the battery. A receiver judges whether or not the life of the battery is ending depending on the battery voltage V read from the received data. More specifically, the receiver performs the judgment regarding the life of the battery based 10 on a comparison between the battery voltage V and a variable voltage reference value V0, which is selected in accordance with the temperature T in the tire. The judgment regarding the life of the battery is thus accurately performed.

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